

MIKROSCAN D2

Desktop scanner for whole slide imaging

Highlights

- ◆ Live remote view/scan mode
- ◆ Smaller footprint, compact design
- ◆ Ultra quiet scanning stage
- ◆ Most affordable scanner in its class
- ◆ Only 2 cables, plus optional Joystick

Features

- ◆ Complete turnkey solution
- ◆ Holds one or two 25 x 75 mm slides or one 50x75 mm slides
- ◆ Capable of scanning two 25 x 75 mm slides
- ◆ Easy to use, minimal training required
- ◆ Automatic tissue identification, or manual region select
- ◆ Auto Axis Array focusing
- ◆ Up to 3 objectives on a precision shuttle
- ◆ Optional vibration isolation cart for exceptional mobility and quality
- ◆ Includes Q-Skan scanning software and custom computer platform*



**New Reduced Footprint
Now 40% Smaller**

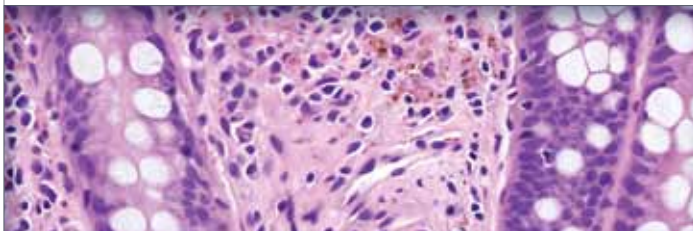
11 in. x 13 in.
143 sq. in.

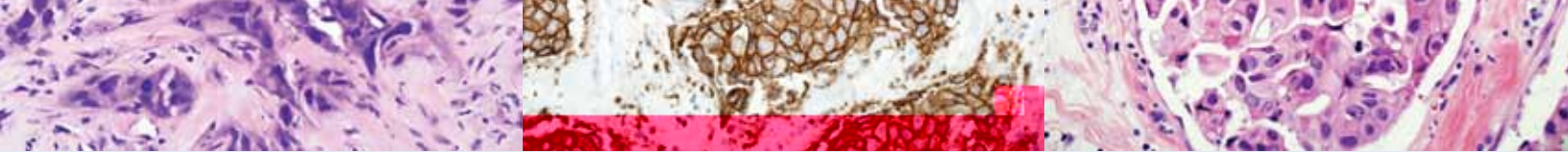
13 in. x 18 in.
234 sq. in.

Previous Footprint

Easy Operation

1. Load slide and insert paddle
2. Preview the whole slide
3. Select your tissue scan area and click scan
4. Save and send or share for collaboration





Specifications

Input Format	1x 3 in. (25 x 75 mm) Standard Microscope Slides
Slide Capacity	Paddle holds one or two 25 x 75 mm slides (1x3 in.), or one 50 x 75 mm slide (2x3 in.)
Objectives	Support 3 objectives on a precision shuttle
Objectives	2.5x Carl Zeiss® N-Achroplan (NA 0.07) 20x Carl Zeiss® EC Plan-Neofluar (NA 0.5) 40x Carl Zeiss® A-Plan (NA 0.65)
Optional Objectives	63x Carl Zeiss® N-Achroplan dry (NA 0.85) 63x Carl Zeiss® Plan-Apochromat, Oil Emersion (NA 1.4) 100x Carl Zeiss® Plan-Apochromat, Oil Emersion (NA 1.4) More options are available, please inquire.
Scanning Resolution	20x: 0.32 um/pixel 40x: 0.14 um/pixel
Barcode Capability	Optional hand-held barcode reader
Light Source	Integrated LED Array
Auto Scan	Automated tissue identification, predictive focus, and scanning
Manual Scan	User selectable scan area for single slides
Slide Analysis	Available through third-party software
Scan Viewing	Variety of viewers available based on deployment
Slide Storage Format	JPEG, BMP, TIFF, or SWS
Dimensions	11" W x 13" D x 8" H
Weight	Scanner: approx. 25 Lbs (11.3 Kg)
Power	110VAC, 2.4 v
Monitor	Computer & Monitor included
Compliance	UL, RoHS, CE, FCC
Warranty	12 months parts and labor



Whole Slide Scanning Made Easy

www.MikroScan.com

MikroScan Authorized Distributor

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